AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A printer control unit for issuing a command to a printer that is able to perform double-side printing, comprising:

mode designation receiving means for receiving the designation of double-side printing mode in which both surfaces of a printing medium are target surfaces to be printed;

command generating means for generating a feed command for correcting timing of feeding the printing medium when said mode designation receiving means receives the designation of double-side printing mode, for printing a second image that is to be printed later out of a pair of images to be printed on both surfaces of said printing medium; and

command issuing means for issuing said feed command generated by said command generating means as said command to be supplied to said printer.

2. - 5. (canceled).

6. (previously presented): A storage medium having a program for controlling a printing mechanism with a double-side printing function stored therein, said program is for making a printer control unit for controlling said printing mechanism execute:

a mode designation receiving process for receiving designation of double-side printing mode in which both surfaces of a printing medium are target surfaces for printing;

a command generating process for generating a feed command for adjusting timing of feeding the printing medium, upon receipt of the designation of the double-printing mode, for printing the second image that is to be printed later out of a pair of images to be printed on both surfaces of said printing medium; and

a command issuing process for issuing said command generated by said command generating process as a command to be supplied to said printing mechanism.

7. and 8. (canceled).

9. (previously presented): The storage medium as set forth in Claim 6, wherein said program makes said printer control unit generate a command for rotating said registering roller and said feeding roller at a rotational speed in accordance with a type of said printing medium as a feed command for feeding said printing medium for printing said second image.

10. (canceled).

11. (previously presented): A printer control unit for issuing a command to be supplied to a printer that is able to print images on both surfaces of a printing medium, comprising:

mode designation receiving means for receiving designation of double-side printing mode in which both surfaces of the printing medium are target surfaces for printing;

command generating means for generating a command, upon receipt of the designation of double-side printing mode by said printing mode designation receiving means, for delaying start of feeding the printing medium for printing a second image which is to be printed later out of a pair of images having consecutive page numbers among a plurality of images to be printed by said printer; and

command issuing means for issuing the command generated by said command generating means as said command.

12. (previously presented): The printer control unit as set forth in Claim 11, further comprising:

detecting means for detecting information on quantity of ink used for printing a first image which is to be printed ahead of the other image of said pair of images,

wherein said command generating means generates the command for delaying the start of feeding the printing medium for printing the second image as long as period of time corresponding to waiting time according to information detected by said detecting means on a first image paring with said second page.

13. (previously presented): The printer control unit as set forth in Claim 11, further comprising:

printing condition storing means for storing information on waiting times in correspondence with at least one of a type of printing medium and a type of ink,

wherein said command generating means reads the waiting time corresponding to at least one of the type of printing medium on which said second image is to be printed and the type of ink used for printing the first image paring with said second image, from said printing condition storing means, and generates the command for delaying the start of feeding the printing medium for printing said second image as long as the period of time corresponds to said waiting time.

14. (previously presented): The printer control unit as set forth in Claim 12, wherein said command generating means reduces the waiting time before starting feeding the printing medium for printing said second image according to time elapsed since printing of said first image is finished.

15. (previously presented): The printer control unit as set forth in Claim 13, wherein said command generating means reduces the waiting time before starting feeding the printing medium for printing said second image according to time elapsed since printing of said first image is finished.

16. (previously presented): The printer control unit as set forth in Claim 11, wherein when said printer is a printer of a type which suspends advancement of the printing medium, which is fed by the rotation of a feeding roller to a registering roller located forward of said

printing medium, said command generating means incorporates an instruction for rotating said registering roller in direction to move said printing medium backward and rotating said feeding roller according to the rotation of said registering roller, into the command for delaying the start of feeding the printing medium for printing said second image.

17. (previously presented): The printer control unit as set forth in Claim 12, wherein when said printer is a printer of a type which suspends advancement of the printing medium, which is fed by the rotation of a feeding roller to a registering roller located forward of said printing medium, said command generating means incorporates an instruction for rotating said registering roller in direction to move said printing media backward and rotating said feeding roller according to the rotation of said registering roller into the command for delaying the start of feeding the printing medium for printing said second image.

18. (previously presented): The printer control unit as set forth in Claim 13, wherein when said printer is a printer of a type which suspends advancement of the printing medium, which is fed by rotation of a feeding roller to a registering roller located forward of said printing medium, said command generating means incorporates an instruction for rotating said registering roller in a direction to move said printing media backward and rotating said feeding roller according to the rotation of said registering roller into the command for delaying the start of feeding the printing medium for printing said second image.

19. (previously presented): The printer control unit as set forth in Claim 14, wherein when said printer is a printer of a type which suspends advancement of the printing medium, which is fed by rotation of a feeding roller to a registering roller located forward of said printing medium, said command generating means incorporates an instruction for rotating said registering roller in a direction to move said printing media backward and rotating said feeding roller according to the rotation of said registering roller into the command for delaying the start of feeding the printing medium for printing said second image.

20. (previously presented): The printer control unit as set forth in Claim 15, wherein when said printer is a printer of a type which suspends advancement of the printing medium, which is fed by rotation of a feeding roller to a registering roller located forward of said printing medium, said command generating means incorporates an instruction for rotating said registering roller in a direction to move said printing media backward and rotating said feeding roller according to the rotation of said registering roller into the command for delaying the start of feeding the printing medium for printing said second image.

21. - 39. (canceled).

40. (previously presented): The print control unit according to claim 1, wherein correcting the timing of feeding the printing medium comprises adjusting a timing lag for arriving to a print head of the printing medium having the first image printed on one surface.

41. (previously presented): The print control unit according to claim 6, wherein correcting the timing of feeding the printing medium comprises adjusting a timing lag for arriving to a print head of the printing medium having the first image printed on one surface.

42. (previously presented): The print control unit according to claim 11, wherein said delaying the start of feeding the printing medium for printing the second image is based on a quantity of ink used in printing the first image on the printing medium.